

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24	((ROBERT) near2 (VANTASSEL)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/23 06:13
L2	42	((ROBERT) near2 (HAUSER)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/23 06:13
L3	558	((ROBERT) near2 (SCHWARTZ)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/23 06:13
L4	347	((DAVID) near2 (HOLMES)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/23 06:13
L5	33	((GREGG) near2 (SUTTON)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/23 06:13
L6	15	((THOMAS) near2 (BORILLO)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/23 06:13
L7	62	((JEFFREY) near2 (WELCH)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/23 06:13
L8	5	((ROBERT) near2 (VANTASSEL)).INV.	EPO; JPO; DERWENT	AND	ON	2009/12/23 06:13
L9	19	((ROBERT) near2 (HAUSER)).INV.	EPO; JPO; DERWENT	AND	ON	2009/12/23 06:13
L10	191	((ROBERT) near2 (SCHWARTZ)).INV.	EPO; JPO; DERWENT	AND	ON	2009/12/23 06:13
L11	120	((DAVID) near2 (HOLMES)).INV.	EPO; JPO; DERWENT	AND	ON	2009/12/23 06:13
L12	18	((GREGG) near2 (SUTTON)).INV.	EPO; JPO; DERWENT	AND	ON	2009/12/23 06:13
L13	5	((THOMAS) near2 (BORILLO)).INV.	EPO; JPO; DERWENT	AND	ON	2009/12/23 06:13
L14	24	((JEFFREY) near2 (WELCH)).INV.	EPO; JPO; DERWENT	AND	ON	2009/12/23 06:13
L15	842	(604/104).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 06:13
L18	59	membrane strut support hub limb filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/23 06:21

L20	227	ostium membrane arm filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/23 06:21
S1	270	("1967318"   "0178283"   "3844302"   "3874388"   "4007743"   "4341218"   "4585000"   "4603693"   "4665906"   "4710192"   "4917089"   "4921484"   "5037810"   "5041093"   "5042707"   "5053009"   "5064435"   "5078736"   "5108420"   "5171259"   "5176692"   "5192301"   "5256146"   "5258042"   "5284488"   "5306234"   "5334217"   "5350399"   "5353784"   "5370657"   "5417699"   "5421832"   "5425744"   "5433727"   "5443454"   "5451235"   "5464408"   "5469867"   "5490856"   "5522822"   "5522836"   "5527322"   "5527338"   "5591196"   "5614204"   "5634936"   "5634942"   "5637097"   "5643292"   "5649953"   "5662671"   "5669933"   "5681347"   "5690671"   "5693067"   "5695525"   "5702421"   "5709224"   "5709707"   "5725552"   "5725568"   "5733294"   "5735290"   "5749883"   "5749894"   "5766219"   "5769816"   "5776097"   "5782860"   "5800454"   "5810874"   "5823198"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 09:23

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S2	2	("6152144").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 09:14

S3	95	("3638652"   "3844302"   "3874388"   "4007743"   "4341218"   "4603693"   "4665906"   "4710192"   "4917089"   "4921484"   "5041090"   "5042707"   "5064435"   "5078736"   "5108420"   "5171259"   "5176692"   "5192301"   "5258042"   "5284488"   "5306234"   "5334217"   "5375612"   "5417699"   "5425744"   "5433727"   "5443454"   "5451235"   "5464408"   "5490856"   "5522836"   "5527322"   "5527338"   "5614204"   "5634936"   "5643292"   "5693067"   "5702421"   "5709224"   "5709707"   "5725552"   "5725568"   "5733294"   "5735290"   "5749894"   "5766219"   "5776097"   "5782860"   "5830228"   "5836968"   "5849005"   "5865791"   "5906207"   "5935148").PNL OR ("6152144").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/11 09:14
S4	156	("0178283"   "1967318"   "3844302"   "3874388"   "4007743"   "4341218"   "4585000"   "4603693"   "4665906"   "4710192"   "4917089"   "4921484"   "5037810"   "5041090"   "5041093"   "5042707"   "5053009"   "5064435"   "5078736"   "5108420"   "5171259"   "5176692"   "5192301"   "5256146"   "5258042"   "5284488"	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/11 09:18

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S6	412	ostium atrial filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 09:27
S7	92	ostium atrial filter @py<="2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 11:55
S8	5	((("6652556") or ("6689150") or ("6551303"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 09:29

S9	141	("0178283"   "1967318"   "3844302"   "3874388"   "4007743"   "4341218"   "4585000"   "4603693"   "4665906"   "4710192"   "4917089"   "4921484"   "5041090"   "5041093"   "5042707"   "5053009"   "5064435"   "5078736"   "5108420"   "5171259"   "5176692"   "5192301"   "5256146"   "5258042"   "5284488"   "5306234"   "5334217"   "5350399"   "5353784"   "5370657"   "5375612"   "5417699"   "5421832"   "5425744"   "5433727"   "5443454"   "5451235"   "5464408"   "5469867"   "5490856"   "5522822"   "5522836"   "5527322"   "5527338"   "5591196"   "5614204"   "5634936"   "5634942"   "5637097"   "5643292"   "5649953"   "5662671"   "5669933"   "5681347"   "5690671"   "5693067"   "5695525"   "5702421"   "5709224"   "5709707"   "5725552"   "5725568"   "5733294"   "5735290"   "5749883"   "5749894"   "5766219"   "5769816"   "5776097"   "5782860"   "5810874"   "5823198"   "5830228"   "5836913"   "5836968"   "5846260"   "5846261"   "5849005"   "5851232"   "5855597"   "5865791"   "5865802"   "5868708"	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/11 09:30
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S13	113	("4425908"   "5370657").PN. OR ("5669933").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/11 09:54
S14	2	("4425908"   "5370657").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/11 09:55
S15	1697	(606/200).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 09:56
S16	714	606/200 @py<="2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 09:57
S17	524	606/200 @py<="2000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 10:01
S18	1801	606/191 @py<="2000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 10:37
S19	3677	606/191	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 10:01
S20	2191	604/104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 10:37
S21	1628	623/1.11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 10:37

S22	7	ostium atrial filter appendage @py<="2000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 10:38
S23	3950	blood filter permanent @py<="2000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 11:55
S24	553	("604".clas. or "606". clas.) blood filter permanent @py<="2000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 10:46
S25	60	("604".clas. or "606". clas.) ostium filter @py<="2000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 11:45
S26	3	("6716208").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 11:45
S27	35	("3313289"   "3952747"   "4309776"   "4378016"   "4393133"   "4479796"   "4494531"   "4586922"   "4771773"   "4781177"   "4793348"   "4793825"   "4817600"   "4994069"   "5026365"   "5053008"   "5059205"   "5104399"   "5147379"   "5152743"   "5152777"   "5164186"   "5182111"   "5304120"   "5314471"   "5350398"   "5383887"   "5383892"   "5443508"   "5487739"   "5704910"   "5902336"   "5911704"   "6022333").PN. OR	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/11 11:46

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S28	235	("3540431"   "3868956"   "3952747"   "4425908").PN. OR ("4494531").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/11 11:47
S29	151	("3540431").URPN.	USPAT	AND	ON	2007/05/11 11:52
S30	29	ostium atrial filter membrane @py<="2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 11:57
S31	59	ostium atrial membrane @py<="2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 11:57
S32	1929	atrial membrane @py<="2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 11:57
S33	894	atrial membrane filter @py<="2001"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 11:57
S34	710	atrial membrane filter @py<="2000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 11:58
S35	57	("604".clas. or "606". clas.) atrial membrane filter @py<="2000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 11:58
S36	93	vantassel-\$in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 12:09

S37	45	vantassel-r\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/11 12:44
S38	4	((("6949113") or ("6652556"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 12:45
S39	297	(US-20020022860-\$ or US-20040049210-\$ or US-20040122467-\$ or US-20040127935-\$ or US-20060149314-\$ or US-20030057156-\$ or US-20050234540-\$ or US-20030120337-\$ or US-20030181942-\$ or US-20030191526-\$ or US-20050049573-\$ or US-20070066993-\$ or US-20040186486-\$ or US-20020035374-\$ or US-20050070952-\$ or US-20050222533-\$ or US-20050234543-\$ or US-20050277959-\$ or US-20020045895-\$ or US-20040220610-\$ or US-20050245918-\$ or US-20020007205-\$ or US-20020188326-\$ or US-20030023275-\$ or US-20040005295-\$ or US-20040093054-\$).did. or (US-20050004605-\$ or US-20060136026-\$ or US-20010039434-\$ or US-20010039435-\$ or US-20010041914-\$ or US-20010041915-\$ or US-20020087200-\$ or US-20020151889-\$ or US-20020183823-\$ or US-20030023262-\$ or US-20030023266-\$ or US-20030055351-\$ or US-20040030335-\$ or US-20040116849-\$ or US-20050004641-\$ or US-20050033285-\$ or	US-PGPUB; USPAT	AND	ON	2007/05/11 13:04

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S43	6	("4727873"   "4817600"   "4873978"   "4990156"   "5035706"   "5108418").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/15 07:58
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S45	2	("6152144").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/15 11:41
S46	839	(604/104).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/28 06:49
S47	24	((ROBERT) near2 (VANTASSEL)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 06:49
S48	42	((ROBERT) near2 (HAUSER)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 06:49
S49	550	((ROBERT) near2 (SCHWARTZ)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 06:49
S50	338	((DAVID) near2 (HOLMES)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 06:49
S51	33	((GREGG) near2 (SUTTON)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 06:49
S52	15	((THOMAS) near2 (BORILLO)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 06:49
S53	61	((JEFFREY) near2 (WELCH)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 06:49
S54	5	((ROBERT) near2 (VANTASSEL)).INV.	EPO; JPO; DERWENT	AND	ON	2009/07/28 06:49
S55	19	((ROBERT) near2 (HAUSER)).INV.	EPO; JPO; DERWENT	AND	ON	2009/07/28 06:49
S56	190	((ROBERT) near2 (SCHWARTZ)).INV.	EPO; JPO; DERWENT	AND	ON	2009/07/28 06:49
S57	118	((DAVID) near2 (HOLMES)).INV.	EPO; JPO; DERWENT	AND	ON	2009/07/28 06:49
S58	18	((GREGG) near2 (SUTTON)).INV.	EPO; JPO; DERWENT	AND	ON	2009/07/28 06:49
S59	5	((THOMAS) near2 (BORILLO)).INV.	EPO; JPO; DERWENT	AND	ON	2009/07/28 06:49
S60	24	((JEFFREY) near2 (WELCH)).INV.	EPO; JPO; DERWENT	AND	ON	2009/07/28 06:49
S61	2114	(606/200).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/28 06:56



S62	619	(604/175).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/29 06:12
S63	358	(623/10).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/29 06:12
S64	31	(US-6949113-\$ or US- 6551303-\$ or US- 5695525-\$ or US- 5334217-\$ or US- 6689150-\$ or US- 6652556-\$ or US- 6010517-\$ or US- 5976174-\$ or US- 5375612-\$ or US- 5108418-\$ or US- 5669933-\$ or US- 4425908-\$ or US- 5356432-\$ or US- 6080178-\$ or US- 5443508-\$ or US- 6203561-\$ or US- 6179861-\$ or US- 6152144-\$ or US- 6077291-\$ or US- 6007558-\$ or US- 5861003-\$ or US- 4990156-\$ or US- 4817600-\$ or US- 4727873-\$ or US- 5350398-\$ or US- 5133733-\$).did. or (US- 4832055-\$ or US- 4781177-\$ or US- 4643184-\$).did. or (US- 3540431-\$).did. or (US- 6152144-\$ or WO- 200130268-\$).did.	USPAT; USOCR; DERWENT	AND	ON	2009/07/29 06:12

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"5776162" | "5779716"  
| "5782860" |  
"5792300" | "5795322"  
| "5797952" |  
"5800454" | "5800457"  
| "5800525" |  
"5807398" | "5810874"  
| "5814064" |  
"5817102" | "5823198"  
| "5827324" |  
"5830228" | "5833644"  
| "5833650" |  
"5836913" | "5836968"  
| "5836969" |  
"5846260" | "5846261"  
| "5848964" |  
"5849005" | "5851232"  
| "5855597" |  
"5861003" | "5865791"  
| "5865802" |  
"5868708" | "5876367"  
| "5882340" |  
"5885258" | "5893867"  
| "5895399" |  
"5904703" | "5906207"  
| "5910154" |  
"5911734" | "5916236"  
| "5928192" |  
"5928260" | "5935147"  
| "5935148" |  
"5941249" | "5947997"  
| "5951589" |  
"5954694" | "5954745"  
| "5957940" |  
"5976174" | "5980555"  
| "5989281" |  
"5993469" | "5997557"  
| "6007523" |  
"6007557" | "6007558"

		"6010517"   "6010522").PN. OR ("6013093"   "6024754"   "6024755"   "6024756"   "6027520"   "6033420"   "6036720"   "6042598"   "6048331"   "6051014"   "6051015"   "6056720"   "6063070"   "6068621"   "6074357"   "6079414"   "6080182"   "6080183"   "6083239"   "6132438"   "6136016"   "6139527"   "6152144"   "6161543"   "6652556").PN. OR ("3540431"   "4425908"   "4643184"   "4727873"   "4781177"   "4817600"   "4832055"   "4990156"   "5108418"   "5133733"   "5334217"   "5350398"   "5356432"   "5375612"   "5443508"   "5669933"   "5695525"   "5861003"   "5976174"   "6007558"   "6010517"   "6077291"   "6080178"   "6152144"   "6179861"   "6203561"   "6551303"   "6652556"   "6689150"   "6949113").URFN.				
S66	95	((CHRISTOPHER) near2 (PORTER)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 06:13
S67	139	((CLAUDE) near2 (VIDAL)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 06:13
S68	13	((RUSS) near2 (REDMOND)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 06:13
S69	13	((BYRON) near2 (MORAN)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 06:13
S70	40	((CHRISTOPHER) near2 (PORTER)).INV.	EPO; JPO; DERWENT	AND	ON	2009/07/29 06:13
S71	40	((CLAUDE) near2 (VIDAL)).INV.	EPO; JPO; DERWENT	AND	ON	2009/07/29 06:13

S72	8	((RUSS) near2 (REDMOND)).INV.	EPO; JPO; DERWENT	AND	ON	2009/07/29 06:13
S73	11	((BYRON) near2 (MORAN)).INV.	EPO; JPO; DERWENT	AND	ON	2009/07/29 06:13
S74	124	koharski.xa.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 06:24

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	3	(604/104).CCL.S.	UPAD	OR	OFF	2009/12/23 06:13
L19	10	membrane strut support hub limb filter	USPAT; UPAD	AND	ON	2009/12/23 06:21
L21	72	ostium membrane arm filter	USPAT; UPAD	AND	ON	2009/12/23 06:21

**12/ 23/ 2009 6:23:51 AM****C:\Documents and Settings\ckoharski\My Documents\ EAST\ Workspaces\ 10-644388.wsp**